

DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the invention entitled "HUMAN MESENCEPHALON CELL LINES AND METHODS OF USE THEREFOR," which is described and claimed in the specification and claims of Patent Application No. 09/134,771, which we filed in the United States Patent and Trademark Office on August 12, 1998, and for which a patent is sought.

We have reviewed and understand the contents of the above-entitled specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to the patentability and examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby appoint RICHARD W. SEED, Reg. No. 16,557; ROBERT J. BAYNHAM, Reg. No. 22,846; EDWARD W. BULCHIS, Reg. No. 26,847; GEORGE C. RONDEAU, JR., Reg. No. 28,893; DAVID H. DEITS, Reg. No. 28,066; WILLIAM O. FERRON, JR., Reg. No. 30,633; PAUL T. MEIKLEJOHN, Reg. No. 26,569; DAVID J. MAKI, Reg. No. 31,392; RICHARD G. SHARKEY, Reg. No. 32,629; DAVID V. CARLSON, Reg. No. 31,153; MAURICE J. PIRIO, Reg. No. 33,273; KARL R. HERMANNS, Reg. No. 33,507; DAVID D. MCMASTERS, Reg. No. 33,963; ROBERT IANNUCCI, Reg. No. 33,514; MICHAEL J. DONOHUE, Reg. No. 35,859; CHRISTOPHER J. DALEY-WATSON, Reg. No. 34,807; STEVEN D. LAWRENZ, Reg. No. 37,376; ROBERT G. WOOLSTON, Reg. No. 37,263; ELLEN M. BIERMAN, Reg. No. 38,079; PAUL T. PARKER, Reg. No. 38,264; JOHN C. STEWART, Reg. No. 40,188; DAVID W. PARKER, Reg. No. 37,414; BRIAN G. BODINE, Reg. No. 40,520; FRANK ABRAMONTE, Reg. No. 38,066; E. RUSSELL TARLETON, Reg. No. 31,800; FREDERICK M. FLIEGEL, Reg. No. 36,138; JAN CAROL LITTLE, Reg. No. 41,181; THOMAS L. EWING, Reg. No. 34,328; CLIFTON G. GREEN, Reg. No. 41,044; KEVIN S. COSTANZA, Reg. No. 37,801; DALE C. BARR, Reg. No. 40,498; KEVIN S. ROSS, Reg. No. 42,116; PAUL F. RUSYN, Reg. No. 42,118; JOHN M. WECHKIN, Reg. No. 42,216; THOMAS E. LOOP, Reg. No. 42,810; STEPHEN J. ROSENMAN, Reg. No. 43,058; and BRIAN L. JOHNSON, Reg. No. 40,033, comprising the firm of SEED AND BERRY LLP, 6300 Columbia Center, Seattle, Washington 98104-7092, as our attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to **David J. Maki** at (206) 622-4900 and telecopies to (206) 682-6031.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Dinah W. Y. Sah

Date

0-2-98

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants:	Dinah W. Y. Sah and Heather K. Raymon			
Attorney's Docket No:	860098.425			
Application No.:	09/134,771			
Filed:	August 12, 1998			
For:	HUMAN MESENCEPHALON CELL LINES AND METHODS			
	OF USE THEREFOR			
VERIFIED STATEME	ENT (DECLARATION) CLAIMING SMALL ENTITY STATUS			
(37 C.F.R.§§	1.9(f) AND 1.27(c)) SMALL BUSINESS CONCERN			
I declare that I are	m:			
[] the owner	of the small business concern identified below.			
[X] an official of the small concern empowered to act on behalf				
of the cor	icern identified below.			
NAME OF CONCERN:	Signal Pharmaceuticals, Inc.			
ADDRESS OF CONCE	RN: 5555 Oberlin Drive			
<u> </u>	San Diego, California 92121			
I declare that t	he above-identified small business concern qualifies as a small			
business concern as defi	ned in 13 C.F.R. §§ 121.3-18 and reproduced in 37 C.F.R. § 1.9(d)			
for purposes of paying re	educed fees under 35 U.S.C. §§ 41(a) and 41(b) in that the number of			
employees of the concer	n, including those of its affiliates, does not exceed 500 persons. For			
purposes of this statem	ent, (1) the number of employees of the business concern is the			
average over the previou	is fiscal year of the concern of the persons employed on a full-time,			
part-time or temporary	basis during each of the pay periods of the fiscal year, and			
(2) concerns are affiliates of each other when either, directly or indirectly, one concern				
controls or has the power	er to control the other, or a third party or parties controls or has the			
power to control both.				
I declare that rights under contract or law have been conveyed to and remain with the				
small business concern v	vith regard to the invention entitled:			
HU	MAN MESENCEPHALON CELL LINES AND			
	METHODS OF USE THEREFOR			
by inventors: Dinah W	Y. Sah and Heather K. Raymon			
as described in:				
[] the specif	ication filed herewith.			
[X] Application	on No. <u>09/134,771</u> , filed <u>August 12, 1998</u> .			
[] Patent No	, issued			

If the rights held by the small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. § 1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).*

FULL NAME

*NOTE: Separate verified statements are required from each named person, concern and organization having rights to the invention averring to his/its status as a small entity. (37 C.F.R. § 1.27)

ADDRESS_			·
[]	individual		• •
,[]	small business concern		, s
[]	nonprofit organization		
FULL NAM	IE		
ADDRESS_	·		
. []	individual		
[]	small business concern		
[-]	nonprofit organization		
I ack	knowledge the duty to file, in th	is application or patent, no	tification of any change
in status resu	ulting in loss of entitlement to s	small entity status prior to p	paying, or at the time of
paying, the e	earlier of the issue fee or any n	naintenance fee due after t	he date on which status
as a small en	atity is no longer appropriate. (3	37 C.F.R. § 1.28(b))	
I dec	clare that all statements made h	nerein of my own knowled	lge are true and that al
statements n	nade on information and belie	f are believed to be true;	and further, that these
statements w	vere made with the knowledge	that the making of willful	ly false statements and
the like is pu	inishable by fine or imprisonme	ent, or both, under Section	1001 of Title 18 of the
United State	es Code, and may jeopardize the	he validity of the applicat	ion, any patent issuing
thereon, or a	ny patent to which this verified	statement is directed.	
NAME OF F	PERSON SIGNING:	David W. Anderson, I	Ph.D.
TITLE OF P	ERSON OTHER THAN OWN	IER: Vice President, Resea	rch
ADDRESS (OF PERSON SIGNING:	5555 Oberlin Drive	
		San Diego, California	92121
SIGNATUR	E: Noved W	leisar	
DATE:	9/29/98		
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